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PATENT

Attorney Docket No.: 02558B-063700US

Client Ref. No.: BRP00107

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Sylvia E. Arnold

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

STEVEN R. BINDER

Application No.: 09/691,405

Filed: October 17, 2000

For: PATTERN RECOGNITION METHOD FOR DIAGNOSIS OF

SYSTEMIC AUTOIMMUNE DISEASES

Customer No.: 20350

Confirmation No. 3942

Examiner:

Allen, Marianne P.

Technology Center/Art Unit: 1631

AMENDMENT

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 19, 2005 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.